



ENERGY ASSURANCE DAILY

Wednesday May 2, 2007

Electricity

Update: Pinnacle West's 1,247 MW Palo Verde Nuke Unit 3 in Arizona Restarts May 2

The unit is operating at 13 percent capacity today after being shutdown in April due to a failure in the lube-oil system in the main turbine.

Bloomberg News, 12:32 May 2, 2007

Update: Southern Company's 1,149 MW Vogtle Nuke Unit 2 in Georgia Exits Outage May 2

The unit shut on April 23 due to the actuation of a generator ground relay.

Reuters, 07:14 May 2, 2007

Bloomberg News, 11:49 May 2, 2007

Update: OPG's 490 MW Nanticoke Coal-fired Unit 7 In Ontario Returns to Service May 2

The unit shut February 28.

Reuters, 07:47 May 2, 2007

Energy East Proposes New 300 MW Power Plant in New York

Energy East Corp. told the New York Independent System Operator (NYISO) of its plans to build a new plant to replace the existing Russell station in New York to help meet the energy demand expected in the Rochester area in 2014. The proposed plant will either use fluidized bed combustion technology or will be a natural gas plant that uses combined cycle technology.

Reuters, 12:33 May 2, 2007

California Snowpack Supply Lowest in 20 Years

Officials with the California Department of Water Resources expect this low level of snowpack to significantly reduce available supplies for hydroelectric power. California depends on the snowpack to produce almost one fifth of its electricity supplies.

<http://www.sciam.com/article.cfm?alias=california-snowpack-suppl&chanID=sa003&modsrc=reuters>

DOE Releases Updated Report Tracking Resurgence of Coal-Fired Power Plants

The report shows 151 proposed and new plants, and 90 gigawatts of new capacity by 2020. The report shows that many power producers are turning to coal as the most economical and abundant national resource for electricity generation. The report was derived from a database that the National Energy Technology Laboratory maintains to track proposals for new coal-fired power plants.

http://www.fe.doe.gov/news/techlines/2007/07030-DOE_Updates_Power_Plants_Report.html

The report: <http://www.netl.doe.gov/coal/refshelf/ncp.pdf>

FPL Upgrading Its Storm Program

After losing power to virtually all of its customers in southern Florida during Hurricane Wilma in 2005, Florida Power and Light (FPL) instituted a program it calls Storm SecureSM. The program includes hardening the electric network, encouraging underground lines, enhancing its pole inspection program, being more aggressive with line clearing and vegetation management, and restoring any damage from past hurricanes. According to the Miami Herald, the program includes reinforcing power lines supplying 28 critical infrastructure facilities, nine of which have been completed. Main power lines along major roads are also being reinforced.

<http://www.miamiherald.com/103/story/92045.html>

http://www.fpl.com/storm/storm_secure.shtml

Renewable Energy Group Issues Study Saying Renewable Energy Could Supply an Additional 635 Gigawatts of Electricity by 2025 with Right Government Policies

Today total summer capacity of U.S. generating units is currently about 1,000 gigawatts with 21 gigawatts of that being "other" renewables, (i.e., non hydroelectric.)

<http://www.acore.org/theoutlook07.php>

http://www.eia.doe.gov/cneaf/electricity/epa/epaxlfile2_1.pdf

Petroleum

Brief Power Outage at Valero's 170,000 b/d Benicia Refinery in California May 1

Valero says that the power outage has not affected production at the refinery. Some flaring did occur after the failure of the power.

<http://biz.yahoo.com/bizj/070502/1456017.html?v=1>

Reuters, 09:48 May 2, 2007

Enbridge to Continue Volume Restrictions on its 450,000 b/d Line 3

Volumes on the line, which carries Canadian oil to the U.S. Midwest, will be restricted to 80 percent of capacity and may last through the summer as Enbridge investigates the cause of a rupture in April.

Reuters, 10:58 May 2, 2007

U.S. EPA Proposes Tougher Petroleum Refinery Standards to Protect Air Quality

EPA is proposing to reduce emissions from new, modified, or reconstructed process units at petroleum refineries. Under the proposal, new, modified or reconstructed units would be required to add emission controls that reflect demonstrated improvements in emission control technologies, in addition to changing certain work practices. Expected costs to the refineries over the next five years would be about \$56 million according to EPA.

<http://yosemite.epa.gov/opa/admpress.nsf/8822edaadaba0243852572a000656841/81dc3b8e3d68bc95852572ce00566f70!OpenDocument>

Proposed New Standards: http://www.epa.gov/ttn/oarpg/t3/fact_sheets/petrefnspstprop_fs.html

Refinery Snags in Texas, Indiana and Oklahoma Cause Shortage of Gasoline in Iowa

Refinery snags left two Iowa storage facilities in Iowa City and Fort Dodge short of fuel over the weekend. The gasoline supply shortages at these terminals were expected to be resolved by last night. A series of refinery accidents and outages, including shutdowns in Texas, Indiana and Oklahoma, have contributed to a lower than average supply of gasoline stockpiles going into the driving season.

<http://www.washingtonpost.com/wp-dyn/content/article/2007/05/01/AR2007050101312.html>

<http://www.chron.com/disp/story.mpl/ap/fn/4766522.html>

Reuters, 10:31 May 2, 2007

Bloomberg News, 11:42 May 2, 2007

Natural Gas

Caledonia Energy Opens New 11.7 bcf Gas Storage Facility in Mississippi

NGI, Daily Gas Price Index, May 2, 2007, <http://intelligencepress.com/>

Other News

Draft Report from National Coal Council Leaked to Platt's Makes Recommendations to U.S. Energy Secretary Regarding Coal Use

<http://www.platts.com/Coal/News/6380005.xml?p=Coal/News&sub=Coal>

Energy Prices

U.S. Oil and Gas Prices May 2, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	63.44	65.35	74.61
NATURAL GAS Henry Hub \$/Million Btu	7.64	7.60	6.54

Source: Reuters

Energy Notes

EPA Finalizes New Ethanol Plant Rule: “Major Net Emitter” Threshold Raised 250%

<http://www.platts.com/Oil/News/6379803.xml?p=Oil/News&sub=Oil>

Alaska Institutes Program to Inspect Oil & Gas Infrastructure to Identify Potential Points Most Likely to Fail

Oil Daily, May 2, 2007

U.S. DOI OKs Research Oil Shale Project in Utah

Oil Daily, May 2, 2007

Thieves Attempt to Steal Copper from Abandoned Massey Coal Mine in West Virginia

<http://www.platts.com/Coal/News/6380003.xml?p=Coal/News&sub=Coal>

Update: Iraq Oil Exports from North to Resume This Summer

Bloomberg News, 11:25 May 2, 2007

OPEC (Excluding Iraq and Angola) Holds Line on Agreements to Curb Oil Output – Reuters Survey

Reuters, 08:59 May 2, 2007

Georgia (in the Former Soviet Union) Energy Firm Sells Crude Oil Cargo on International Market for First Time

Reuters, 13:30 May 2, 2007

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/index.aspx>.

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